'AP9 Rec'd PCT/PTO 01 FEB 2006

Docket No.: ATI-0029

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.:

Gil B. VAN BOKKELEN and Joydeep BASU

Group Art Unit:

Serial No.:

New U.S. Application

Examiner:

Filed:

Herewith

Customer No.:

34610

For:

ENHANCED SYNTHETIC MICROCHROMOSOME FORMATION FROM ALPHA SATELLITE WITH ARTIFICIALLY INCREASED DENSITY OF CENP-

B BOXES

INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, Virginia 22314

Sir:

Pursuant to 37 C.F.R.§ 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. One copy of each non-U.S. reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, that information cited in the statement is considered to be and/or is material to patentability, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

\boxtimes	1. This Information Disclosure Statement is being filed (i) within three months of the U.S.
كع	filing date of a LLS application other than a CDA partial and the months of the U.S.
	filing date of a U.S. application other than a CPA continued prosecution application under
	§1.53(d) OR (ii) within three months of the date of entry of the national stage as set forth in
	§1.491 in an international application OR (iii) before the mailing date of a first Office Action on
	the merits OR (iv) before the mailing of a first Office Action after the filing of a Request for
	continued examination under §1.114. No certification or fee is required. 37 C.F.R. §1.97(b).

2.	This Information Disclosure Statement is being filed more than three months after the
U.S.	filing date AND after the mailing date of the first Office Action on the merits, but before

Docket No.: ATI-0029

the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application. 37 C.F.R. §1.97(c). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2). Attached is our check no. _____in the amount of \$180.00 in payment of the fee c. under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application, but on or before payment of the Issue Fee. Attached is our check no. _ amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 C.F.R. §1.97(d). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2). M To the extent necessary, a petition for an extension of time under 37 C.F.R. §1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account. FLESHNER & KIM, LLP Donald R. McPhail, Esq. Registration No. 35,811 Correspondence Address:

P.O. Box 221200

Chantilly, VA 20153-1200 Telephone: (703) 766-3701 Date: FEBRUARY 1, 2006

Please direct all correspondence to Customer Number 34610

\\fk4\Documents\2059\2059-044\83096.doc

IAPO REC'OPCTIPTO OF THE SHEET TO RES

LIST OF ART CITED BY APPLICANT				ATTY. DOCKET NO. ATI-0029		APPLN. SERIAL NO. New U.S. Application	
	(PTO-1	APPLICANT(S) Gil B. VAN BOKKELEN and Joydeep BASU					
	(, , ,	FILING DATE Herewith		GROUP			
		U.S.	PATENT DO	CUMENTS		_	
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVE	*INVENTOR NAME		SUBCLASS	FILING DATE
	6,348,353 B1	02/19/2002	HARRINGTON et al.				-
							
							· · · · · · · · · · · · · · · · · · ·
		U.S. PATENT	APPLICATIO	N PUBLICATION	IS	 	
	*PATENT APPLN. PUB. NO.	*PUB. DATE	*AI	PPLICANT	CLASS	SUBCLASS	
		U.S. I	PATENT APPI	ICATIONS			. 1
<u>(</u>	*APPLN. NO.		IVENTOR	CLASS	SUBCLASS		
							
		FOREIG	ON PATENT D	OCUMENTS			
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY		CLASS	SUBCLASS	Translation Yes No
		 					
ОТНЕ	R ART (Including A	L Author, Title D	ate. Pertinent	Pages, Publishe	er. Place of	Publication	Ftc.)
OTTIE	Art (moldang /	tation, Title, D	ato, i citinont	r ages, r abiisiid	,, i iacc or	T abilication,	
							
EXAMINER				DATE CONSIDER	RFD		
			[2 3 3 1 1 0 1 D E 1			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Document in ProLaw